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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/20/2014

Instrument Serial Number: 010610

As of 20-Jun-14

Start Date	End Date	Agency Name
18-Jun-14		DFS Central Lab
02-Aug-13	18-Jun-14	Norfolk PD
12-Apr-13	02-Aug-13	DFS Central Lab
05-Dec-08	12-Apr-13	Franklin County SO
04-Aug-08	05-Dec-08	DFS Central Lab

Fid

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010610 Worksheet Start Date 6/18/2014

Location Norfolk City Jail

Address 811 E City Hall Ave Norfolk VA 23510

DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 760 Reference Barometer (mm HG) 761

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.300	0.291	0.309	0.299	0.298	0.298
Precision		sample min	sample max			
0.001		0.298	0.299			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.) AG219101-01

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010610

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

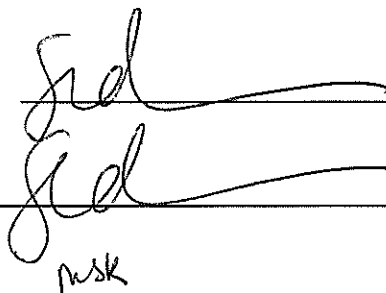
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

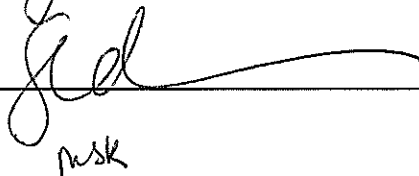
DFS Technician



Date

6/20/14

Issuing Analyst


msk

Date

6/20/14




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/18/2014
TEST EQUIPMENT NUMBER 010610		

RESULTS: TIME SAMPLE TAKEN 12:13 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 19 Jun 2014 at 10:52

sd

Test Results

Instrument Serial Number 010610

Test # 001538 Subject Test

Test Location 1 Department of
Test Date 18 Jun 2014

Test Location 2 Forensic Science
Test Time 12:07
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

Effective Date 10/01/2012

License Number 24178

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 18 Jun 2014 End Time 12:15

Result Time 12:13

Result Date 18 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:07

Data Type BLK

Sample Value 0.000

Sample Time 12:08

Data Type CHK

Sample Value 0.100

Sample Time 12:09

Data Type BLK

Sample Value 0.000

Sample Time 12:10

Data Type SUBJ

Sample Value 0.000

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:12

Data Type SUBJ

Sample Value 0.000

Sample Time 12:13

Data Type BLK

Sample Value 0.000

Sample Time 12:14

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG219101-01

Standard Expiration Date 07/09/2014

Tank Pressure 306

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 2.62 sec

Blow Volume 1809 cc End-of-Blow Time 12:11

Blow Sample Number 2 Blow Duration 3.45 sec

Blow Volume 1854 cc End-of-Blow Time 12:13

Tamper Evident Stamp 44ab23c5

Test Status Code 0

Test Status Success

INTOX EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010610 Test Number: 1559

Test Date: 06/18/2014 Test Time: 12:15 EDT

Dry Gas Target: 0.100

Lot Number: AG219101-01 Exp Date: 01/09/2014

Tank Pressure: 301 psi Barometric Pressure: 160 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:16
CHK	0.099	12:17
BLK	0.000	12:18
CHK	0.099	12:19
BLK	0.000	12:20
CHK	0.099	12:21

Test Status: Success

Calibration CRC: 42/3118A

INTOX EC/IR-11: Accuracy Check

Sub

Department of Forensic Science

Serial Number: 010610 Test Number: 1540

Test Date: 06/18/2014 Test Time: 12:24 EDT

Dry Gas Target: 0.500

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 501 psi Barometric Pressure: 160 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:25
CHK	0.299	12:26
BLK	0.000	12:27
CHK	0.298	12:28
BLK	0.000	12:30
CHK	0.298	12:31

Test Status: Success

Calibration CRC: 4213118A